

**RAW SEQUENCE LISTING
ERROR REPORT**

BIOTECHNOLOGY
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SEP 29 2000

TECH CENTER 1600/2000

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/403,861

Source: 1653

Date Processed by STIC: 9-19-00

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR FURTHER INFORMATION, PLEASE TELEPHONE MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
<http://www.uspto.gov/web/offices/pac/checker>

G. BUGAISKY

1653
RECEIVED
 SEP 29 2000
 TECH CENTER 1600/2800

RAW SEQUENCE LISTING DATE: 09/19/2000
 PATENT APPLICATION: US/09/403,861 TIME: 18:40:44

Input Set : A:\RICCARDI.txt
 Output Set: N:\CRF3\09192000\I403861.raw

SEQUENCE LISTING

4 (1) GENERAL INFORMATION:
 6 (i) APPLICANT: RICCARDI, Carlo
 8 (ii) TITLE OF INVENTION: INTRACELLULAR MODULATORS OF APOPTIC CELL
 9 DEATH PATHWAYS
 11 (iii) NUMBER OF SEQUENCES: 15
 13 (iv) CORRESPONDENCE ADDRESS:
 14 (A) ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.
 15 (B) STREET: 624 Ninth Street, N.W., Suite 300
 16 (C) CITY: Washington
 17 (D) STATE: D.C.
 18 (E) COUNTRY: USA
 19 (F) ZIP: 20001
 21 (v) COMPUTER READABLE FORM:
 22 (A) MEDIUM TYPE: Floppy disk
 23 (B) COMPUTER: IBM PC compatible
 24 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 25 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
 27 (vi) CURRENT APPLICATION DATA:
 C--> 28 (A) APPLICATION NUMBER: US/09/403,861
 C--> 29 (B) FILING DATE: 11-Feb-2000
 C--> 35 (vii) PRIOR APPLICATION DATA:
 32 (A) APPLICATION NUMBER: PCT/EP98/02490
 33 (B) FILING DATE: 27-APR-1998
 36 (A) APPLICATION NUMBER: EP 97107033.9
 37 (B) FILING DATE: 28-APR-1997
 39 (viii) ATTORNEY/AGENT INFORMATION:
 40 (A) NAME: YUN, Allen C.
 41 (B) REGISTRATION NUMBER: 37,971
 42 (C) REFERENCE/DOCKET NUMBER: RICCARDI=1
 44 (ix) TELECOMMUNICATION INFORMATION:
 45 (A) TELEPHONE: 202-628-5197
 46 (B) TELEFAX: 202-737-3528

Does Not Comply
 Corrected Diskette Needed

ERRORED SEQUENCES

544 (2) INFORMATION FOR SEQ ID NO: 14:
 546 (i) SEQUENCE CHARACTERISTICS:
 547 (A) LENGTH: 26 amino acids → See next page
 548 (B) TYPE: amino acid
 549 (D) TOPOLOGY: linear
 551 (ii) MOLECULE TYPE: peptide
 553 (ix) FEATURE:
 554 (D) OTHER INFORMATION: /note= "the N-terminus is modified by an
 555 acetyl group; the C-terminus is modified with a-(4-methyl-coumaryl-
 556 7-amide)"

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/403,861

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TIME: 18:40:44

Input Set : A:\RICCARDI.txt
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558 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
E--> 560 Asp Glu Val Asp
563 (2) INFORMATION FOR SEQ ID NO: 15:
565 (i) SEQUENCE CHARACTERISTICS:
566 (A) LENGTH: 26 amino acids
567 (B) TYPE: amino acid
568 (D) TOPOLOGY: linear
570 (ii) MOLECULE TYPE: peptide
572 (ix) FEATURE:
573 (D) OTHER INFORMATION:/note= "the N-terminus is modified by an
574 acetyl group; the C-terminus is modified with CH₂OC(O)-[2,6-(CF₃)₂Ph"
576 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:
E--> 578 Tyr Val Ala Asp

Number of amino acids
listed does not match the
number found for sequences
14 and 15.

26 is listed as
length, only 4
amino acids are shown.

VERIFICATION SUMMARY

DATE: 09/19/2000

PATENT APPLICATION: US/09/403,861

TIME: 18:40:45

Input Set : A:\RICCARD1.txt

Output Set: N:\CRF3\09192000\I403861.raw

L:28 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:29 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:35 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]
L:270 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:5
L:394 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=7, Value=[peptide]
L:560 M:203 E: No. of Seq. differs, LENGTH:Input:26 Found:4 SEQ:14
L:578 M:203 E: No. of Seq. differs, LENGTH:Input:26 Found:4 SEQ:15